

Abstract of the Disclosure

Computational Fluid Dynamics Software

5 Computational fluid dynamics modelling can be provided to customers using a network, so the customer only needs a network access device that includes client software, for example a Web browser. The computational fluid dynamics software is provided on a server computer
10 also connected to the network. The customer logs on to the server computer, using the client software, and is offered a menu of several different categories of engineering problems from which he makes a selection.
15 Specific details such as dimensions relevant to the selected category of problem are then requested through the client software, and are entered by the customer. The server computer models the specified problem, prepares results in an output form, and informs the customer by email. The results, which may include images
20 showing the flow patterns, are provided to the customer over the network via the client software. The customer consequently requires no experience of creating fluid dynamics models and using conventional Computational Fluid Dynamics software.